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PCB terminal block, Nominal current: 22 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 3, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 $^{\circ}$, Color: blue

Key commercial data

| Packing unit | 1 pc |
|--------------------------------------|-----------|
| Weight per Piece (excluding packing) | 15.05 GRM |
| Custom tariff number | 85369010 |
| Country of origin | Germany |

Technical data

Dimensions

| Length 22.3 mm | |
|----------------|--------------|
| Pitch | 5 mm |
| Dimension a | 10 mm |
| Pin dimensions | 0,9 x 0,9 mm |
| Hole diameter | 1.3 mm |

General

| Range of articles | MKKDS 3 |
|----------------------------------|---------|
| Rated surge voltage (III/3) | 4 kV |
| Rated surge voltage (III/2) | 4 kV |
| Rated surge voltage (II/2) | 4 kV |
| Rated voltage (III/3) | 250 V |
| Rated voltage (III/2) | 400 V |
| Rated voltage (II/2) | 630 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I _N | 22 A |
| Nominal cross section | 2.5 mm² |
| Solder pin surface | Sn |
| Internal cylindrical gage | A3 |
| Stripping length | 7 mm |
| Number of positions | 3 |
| Screw thread | M3 |
| Tightening torque, min | 0.5 Nm |



2 conductors with same cross section, stranded, TWIN ferrules with plastic

2 conductors with same cross section, stranded, TWIN ferrules with plastic

Technical data

Tightening torque max

General

| Connection data | | | |
|---|---------------------|--|--|
| Conductor cross section solid min. | 0.2 mm² | | |
| Conductor cross section solid max. | 4 mm² | | |
| Conductor cross section stranded min. | 0.2 mm² | | |
| Conductor cross section stranded max. | 2.5 mm² | | |
| Conductor cross section stranded, with ferrule without plastic sleeve min. | 0.25 mm² | | |
| Conductor cross section stranded, with ferrule without plastic sleeve max. | 1.5 mm² | | |
| Conductor cross section stranded, with ferrule with plastic sleeve min. | 0.25 mm² | | |
| Conductor cross section stranded, with ferrule with plastic sleeve max. | 2.5 mm² | | |
| Conductor cross section AWG/kcmil min. | 24 | | |
| Conductor cross section AWG/kcmil max | 12 | | |
| 2 conductors with same cross section, solid min. | 0.2 mm² | | |
| 2 conductors with same cross section, solid max. | 1.5 mm ² | | |
| 2 conductors with same cross section, stranded min. | 0.2 mm² | | |
| 2 conductors with same cross section, stranded max. | 1.5 mm² | | |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. | 0.25 mm² | | |
| 2 conductors with same cross section, stranded, ferrules without plastic | 0.75 mm² | | |

0.75 mm²

0.5 mm²

0.5 mm²

30

12

0.6 Nm

Classifications

Minimum AWG according to UL/CUL

Maximum AWG according to UL/CUL

eCl@ss

sleeve, max.

sleeve, max.

| eCl@ss 4.0 | 27141109 |
|------------|----------|
| eCl@ss 4.1 | 27141109 |
| eCl@ss 5.0 | 27141190 |
| eCl@ss 5.1 | 27141190 |
| eCl@ss 6.0 | 27261101 |
| eCl@ss 7.0 | 27440401 |
| eCl@ss 8.0 | 27440401 |



Classifications

ETIM

| ETIM 3.0 | EC001121 |
|----------|----------|
| ETIM 4.0 | EC002643 |
| ETIM 5.0 | EC002643 |

UNSPSC

| UNSPSC 6.01 | 30211801 |
|---------------|----------|
| UNSPSC 7.0901 | 39121432 |
| UNSPSC 11 | 39121432 |
| UNSPSC 12.01 | 39121432 |
| UNSPSC 13.2 | 39121432 |

Approvals

Approvals

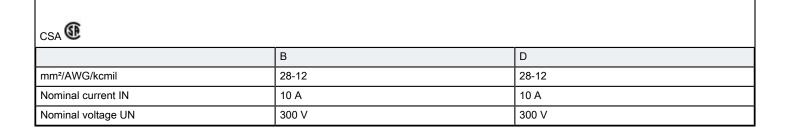
Approvals

CSA / UL Recognized / SEV / cUL Recognized / CCA / GOST / GOST / cULus Recognized

Ex Approvals

Approvals submitted

Approval details





Approvals

| UL Recognized \$\) | | | |
|---------------------------|-------|-------|--|
| | В | D | |
| mm²/AWG/kcmil | 30-12 | 30-12 | |
| Nominal current IN | 15 A | 10 A | |
| Nominal voltage UN | 125 V | 300 V | |

| SEV | | | |
|--------------------|-------|--|--|
| | | | |
| mm²/AWG/kcmil | 4 | | |
| Nominal voltage UN | 250 V | | |

| cUL Recognized | | |
|--------------------|-------|-------|
| | В | D |
| mm²/AWG/kcmil | 30-12 | 30-12 |
| Nominal current IN | 15 A | 10 A |
| Nominal voltage UN | 125 V | 300 V |

| CCA | | | |
|--------------------|-------|--|--|
| | | | |
| mm²/AWG/kcmil | 4 | | |
| Nominal voltage UN | 250 V | | |

| GOST 🕑 | | |
|--------|--|--|

| GOST | | |
|------|--|--|

| cULus Recognized CANUS | | |
|------------------------|--|--|
| | | |



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